

**C.I. Direct Black 30**

See 2,7-Naphthalenedisulfonic acid, 5-amino-4-hydroxy-3-[(4'-hydroxy-2-(phenylamino)phenyl)azo]-3,3'-dimethyl-1,1'-biphenyl-4-ylazo]-, disodium salt [6459-98-9]

**C.I. Direct Black 32**

See 2-Naphthalenesulfonic acid, 6-[(2-amino-4-(2-hydroxyethyl)amino)phenyl]azo]-3-[(4'-[(2-amino-4-(2-hydroxyethyl)amino)phenyl]azo)-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenylamino-3-sulfo-2-naphthalenylazo]-4-hydroxy-, trisodium salt [6428-38-2]

**C.I. Direct Black 38**

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4'-[(2,4-diaminophenyl)azo]-1,1'-biphenyl)-4-ylazo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

**C.I. Direct Black 48**

See Benzoic acid, 5-[(4'-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-1-naphthalenylazo]-2-hydroxy-, disodium salt [6771-92-2]

**C.I. Direct Black 51**

See Benzoic acid, 3(or 5)-[(4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-1-naphthalenyl)azo]-2-hydroxy-, disodium salt [34977-63-4]

**C.I. Direct Black 56**

See 2-Naphthalenesulfonic acid, 5(or 8)-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-8(or 5)-[(4-(phenylazo)-6(or 7)-sulfo-1-naphthalenyl)azo]-, trisodium salt [8003-67-4]

**C.I. Direct Black 74**

See 1,5-Naphthalenedisulfonic acid, 3-[(4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]-7-sulfo-1-naphthalenyl)azo]-6-sulfo-1-naphthalenylazo]-, pentasodium salt [6428-56-4]

**C.I. Direct Black 75**

See 1,5-Naphthalenedisulfonic acid, 3-[(4'-[(4'-[(1-hydroxy-7-(2-hydroxy-6-sulfo-1-naphthalenyl)azo]-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, pentasodium salt [2679-49-4]

**C.I. Direct Black 77**

See 1,4-Benzenedisulfonic acid, 2-[(4'-[(4'-[(2,4-diamino-5-nitrophenyl)azo]-1-hydroxy-5-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenylazo]-, tetrasodium salt [6409-85-4]

**C.I. Direct Black 80**

See 2-Naphthalenesulfonic acid, 6-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3-[(4'-[(4-amino-6(or 7)-sulfo-1-naphthalenyl)azo]phenyl)azo]-4-hydroxy-, trisodium salt [8003-69-8]

**C.I. Direct Black 91**

See Benzoic acid, 2-[(2-amino-6-[(4'-[(3-carboxy-4-hydroxyphenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-5-hydroxy-7-sulfo-1-naphthalenyl)azo]-5-nitro-, trisodium salt [6739-62-4]

**C.I. Direct Black 97**

See Benzoic acid, 2-[(2-amino-6-[(4'-[(3-carboxy-4-hydroxyphenyl)azo]-7-sulfo-1-naphthalenyl)azo]-2,5-dimethoxyphenyl)azo]-5-hydroxy-7-sulfo-1-naphthalenylazo]-5-nitro-, tetrasodium salt [6409-86-5]

**C.I. Direct Black 100**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4-hydroxy-5-(2-hydroxy-1-naphthalenyl)azo]-, tetrasodium salt [6358-73-2]

**C.I. Direct Black 101**

See 2-Naphthalenesulfonic acid, 5(or 8)-[(2,8-dihydroxy-6-sulfo-1-naphthalenyl)azo]-8(or 5)-[(4-(phenylazo)-6(or 7)-sulfo-1-naphthalenyl)azo]-, trisodium salt [8003-89-2]

**C.I. Direct Black 103**

See 1,5-Naphthalenedisulfonic acid, 3-[(4'-[(4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [3071-71-4]

**C.I. Direct Black 104**

See 2-Naphthalenesulfonic acid, 4-hydroxy-3-(2-hydroxy-4-nitrophenyl)azo]-7-(8-hydroxy-5-quinolyl)azo]-, monosodium salt [6358-78-7]

**C.I. Direct Black 122**

See Benzoic acid, 2-[(1-amino-7-[(4'-[(6-amino-5-(3-carboxy-4-hydroxyphenyl)azo)-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-2-methoxyphenyl)azo]-8-hydroxy-3,6-disulfo-2-naphthalenyl)azo]-5-[(6-amino-5-(3-carboxy-4-hydroxyphenyl)azo)-1-hydroxy-3-sulfo-2-naphthalenyl)azo]- [16894-32-9]

**C.I. Direct Black 141**

See 2-Naphthalenesulfonic acid, 6-[(4-amino-6(or 7)-sulfo-1-naphthalenyl)azo]-3-[(4'-[(2,4-diaminophenyl)azo]phenyl)azo]-4-hydroxy-, disodium salt [12239-88-2]

**C.I. Direct Black 151**

See 2-Naphthalenesulfonic acid, 6-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3-[(4'-[(4'-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl)azo]phenylamino)-3-sulfo-2-naphthalenyl)azo]-4-hydroxy-, tetrasodium salt [82944-38-5]

**C.I. Direct Black 154**

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4'-[(2,4-diaminophenyl)azo]-3,3'-dimethyl-1,1'-biphenyl)-4-ylazo]-5-hydroxy-6-(phenylazo)-, disodium salt [54804-85-2]

**C.I. Direct Black 164**

See 2-Naphthalenesulfonic acid, 3-[(4'-[(2,4-diaminophenyl)azo]phenyl)azo]-6-[(2,4-diamino-5-sulfo-2-naphthalenyl)azo]-4-hydroxy-, disodium salt [83293-51-0]

**C.I. Direct Black 166**

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4'-[(4'-[(2,4-diaminophenyl)azo]phenylamino)carbonyl]phenyl)azo]-5-hydroxy-6-(phenylazo)-, disodium salt [57131-19-8]

**C.I. Direct Black 168**

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4'-[(4'-[(2-amino-4-hydroxyphenyl)azo]phenylamino)-3-sulfo-2-naphthalenyl)azo]-5-hydroxy-6-(phenylazo)-, trisodium salt [85631-88-5]

**C.I. Direct Black 171**

See Glycine, N-[(4'-[(2-[(4'-[(1-amino-8-hydroxy-7-(phenylazo)-3,6-disulfo-2-naphthalenyl)azo]phenyl)-1H-benzimidazol-5-ylazo]-3-hydroxyphenyl)-, disodium salt [135990-85-1]

**C.I. Direct Blue 1**

See 1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4-amino-5-hydroxy-, trisodium salt [2610-05-1]

**C.I. Direct Blue 2**

See 2,7-Naphthalenedisulfonic acid, 5-amino-3-[(4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl)-4-ylazo]-4-hydroxy-, trisodium salt [2429-73-4]

**C.I. Direct Blue 3**

See 1-Naphthalenesulfonic acid, 3-[(4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethyl-1,1'-biphenyl)-4-ylazo]-4-hydroxy-, disodium salt [2429-72-3]

**C.I. Direct Blue 4**

See 1-Naphthalenesulfonic acid, 6,6'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4-amino-5-hydroxy-, disodium salt [4247-14-7]

**C.I. Direct Blue 6**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(1,1'-biphenyl)-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt [2602-46-2]

**C.I. Direct Blue 8**

See 1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4-hydroxy-, disodium salt [2429-71-2]

**C.I. Direct Blue 9**

See 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4'-[(1-hydroxy-4-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-, trisodium salt [6428-98-4]

**C.I. Direct Blue 10**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4,5-dihydroxy-, tetrasodium salt [4198-19-0]

**C.I. Direct Blue 12**

See 1-Naphthalenesulfonic acid, 3-[(4'-[(5-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-4-hydroxy-, disodium salt [6428-97-3]

**C.I. Direct Blue 14**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt [72-57-1]

**C.I. Direct Blue 15**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt [2429-74-5]

**C.I. Direct Blue 22**

See 1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[(4'-[(2-hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-, disodium salt [2586-57-4]

**C.I. Direct Blue 23**

See 2,7-Naphthalenedisulfonic acid, 5-amino-4-hydroxy-3-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-, trisodium salt [6771-79-5]

**C.I. Direct Blue 25**

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4,5-dihydroxy-, tetrasodium salt [2150-54-1]

**C.I. Direct Blue 31**

See 2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3-[(4'-[(1-hydroxy-4-sulfo-2-naphthalenyl)azo]-3,3'-dimethyl-1,1'-biphenyl)-4-ylazo]-, trisodium salt [5442-09-1]

**C.I. Direct Blue 35**

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-[(4'-[(1-hydroxy-4-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-, trisodium salt [6473-33-2]

**C.I. Direct Blue 36**

See 2,7-Naphthalenedisulfonic acid, 5-chloro-4-hydroxy-3-[(4'-[(1-hydroxy-4-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy-1,1'-biphenyl)-4-ylazo]-, trisodium salt [6473-34-3]

**C.I. Direct Blue 41**

See Naphthalenesulfonic acid, 2-[(4'-[(4-amino-3-methylphenyl)(4-sulfo-2-naphthalenylamino)phenyl)methyl]-2,5-cyclohexadien-1-ylidene]amino-,

monosodium salt [1324-86-3]

**C.I. Direct Blue 51**

See 2,7-Naphthalenedisulfonic acid, 4-amino-6-[(4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-1,1'-biphenyl)-4-ylazo]-3-[(2,5-dichlorophenyl)azo]-5-hydroxy-, trisodium salt [6360-65-2]

**C.I. Direct Blue 53**

See 1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethyl-1,1'-biphenyl)-4,4'-diylbis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt [314-13-6]

**C.I. Direct Blue 60**

See 1-Naphthalenesulfonic acid, 4-hydroxy-5-[(4'-[(5-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethyl-1,1'-biphenyl)-4-ylazo]-5-hydroxy-, disodium salt [13217-73-7]

**C.I. Direct Blue 67**

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-5-methoxy-2-methylphenyl)azo]-, trisodium salt [13354-97-0]

**C.I. Direct Blue 69**

See 1,5-Naphthalenedisulfonic acid, 3-[(4'-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [6548-32-9]

**C.I. Direct Blue 71**

See 1,5-Naphthalenedisulfonic acid, 3-[(4'-[(4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [4399-55-7]

**C.I. Direct Blue 74**

See 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[(6(or 7)-sulfo-4-[(6(or 7)-sulfo-3-sulfo-2-naphthalenyl)azo]-1-naphthalenyl)azo]-1-naphthalenylazo]-, tetrasodium salt [33540-94-2]

**C.I. Direct Blue 75**

See 2-Naphthalenesulfonic acid, 5-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-8-[(6-sulfo-4-[(3-sulfo-2-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [6428-60-0]

**C.I. Direct Blue 76**

See Cuprate(4-), [μ-[(6,6'-[(3,3'-di(hydroxy-kO)-1,1'-biphenyl)-4,4'-diylbis(azo)-kN<sup>1</sup>)]bis[4-amino-5-(hydroxy-kO)-1,3-naphthalenedisulfonato]](8-)]di-, tetrasodium [16143-79-6]

**C.I. Direct Blue 78**

See 1,4-Benzenedisulfonic acid, 2-[(4'-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-1-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-, tetrasodium salt [2503-73-3]

**C.I. Direct Blue 80**

See Cuprate(4-), [μ-[(4,4'-[(3,3'-di(hydroxy-kO)-1,1'-biphenyl)-4,4'-diylbis(azo)-kN<sup>1</sup>)]bis[3-(hydroxy-kO)-2,7-naphthalenedisulfonato]](8-)]di-, tetrasodium [12222-00-3]

**C.I. Direct Blue 81**

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[(4'-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [6252-57-9]

**C.I. Direct Blue 83**

See 1,4-Benzenedisulfonic acid, 2-[(4'-[(4'-[(1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-3-ethoxy-7-sulfo-1-naphthalenyl)azo]-1-naphthalenyl)azo]-, tetrasodium salt [3924-58-1]

**C.I. Direct Blue 84**

See Cuprate(4-), [μ-[(3,3'-[(3,3'-di(hydroxy-kO)-1,1'-biphenyl)-4,4'-diylbis(azo)-kN<sup>1</sup>)]bis[4-(hydroxy-kO)-5-hydroxy-2,7-naphthalenedisulfonato]](8-)]di-, tetrasodium [13569-92-1]

**C.I. Direct Blue 86**

See Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-kN<sup>29</sup>,kN<sup>30</sup>,kN<sup>31</sup>,kN<sup>32</sup>]-, disodium [1330-38-7]

**C.I. Direct Blue 87**

See Cuprate(3-), [29H,31H-phthalocyanine-C,C-trisulfonato(5-)-kN<sup>29</sup>,kN<sup>30</sup>,kN<sup>31</sup>,kN<sup>32</sup>]-, trisodium [1330-39-8]

**C.I. Direct Blue 93**

See Cuprate(4-), [μ-[(4,4'-bis[6-[(3-carboxyphenyl)amino]-1-(hydroxy-kO)-3-sulfo-2-naphthalenyl)azo]-kN<sup>1</sup>]]1,1'-biphenyl)-3,3'-di-(carboxylato-kO)(8-)]di-, tetrasodium [13217-74-8]

**C.I. Direct Blue 95**

See Cuprate(4-), [μ-[(7,7'-[(3,3'-di(hydroxy-kO)-1,1'-biphenyl)-4,4'-diylbis(azo)-kN<sup>1</sup>)]bis[3-(hydroxy-kO)-1,6-naphthalenedisulfonato]](8-)]di-, tetrasodium [72939-55-0]

**C.I. Direct Blue 98**

See Cuprate(3-), [μ-[(7-[(3,3'-di(hydroxy-kO)-4'-[(1-hydroxy-kO)-6-(phenylamino)-3-sulfo-2-naphthalenyl)azo]-kN<sup>1</sup>]]1,1'-biphenyl)-4-yl)azo-kN<sup>1</sup>]-8-(hydroxy-kO)-1,6-naphthalenedisulfonato(7-)]di-, trisodium [6656-03-7]

**C.I. Direct Blue 106**

See 2,9-Triphenyldioxazinedisulfonic acid, 6,13-dichloro-3,10-bis(phenylamino)-, disodium salt [6527-70-4]

**C.I. Direct Blue 108**

See Diindolo[3,2-b:3',2'-m]triphenyldioxazinetrisulfonic acid, 8,18-dichloro-5,15-diethyl-5,15-dihydro-, trisodium salt [1324-58-9]

**C.I. Direct Blue 109**

See Diphenaleno[1,9-ab:1',9'-lm]triphenyldioxaz-